

#### County of San Luis Obispo

### GENERAL SERVICES AGENCY

Janette D. Pell, Director

Cody VanDorn, Department Administrator

# REQUEST FOR PROPOSAL PS- #1207 Los Osos Wastewater Project – Water Recycling Facility Construction Management Services

February 19, 2013

The County of San Luis Obispo (County) is currently soliciting proposals for professional services for the Los Osos Water Recycling Facility Construction Management (CM) Services.

Each proposal shall specify each and every item as set forth in the attached specifications. Any and all exceptions must be clearly stated in the proposal. Failure to set forth any item in the specifications without taking exception may be grounds for rejection. The County reserves the right to reject any and all proposals and to waive any irregularity or informality in any proposal or in the Request for Proposal process, as long as, in the judgment of the County, such action will not negate fair competition and will permit proper comparative evaluation of the proposals submitted.

This Request for **Proposal** the County's **Purchasing** website is posted on at http://www.slocounty.ca.gov/GSA/Purchasing/Current Formal Bids and Proposals.htm. Any changes, additions, or deletions to this Request for Proposal will be in the form of written addenda issued by the County. Any addenda will be posted on the website. Prospective proposers must check the website for addenda or other relevant new information during the response period. The County is not responsible for the failure of any prospective proposer to receive such addenda. All addenda so issued shall become a part of this Request for Proposal.

If your firm is interested and qualified, please submit six (6) hard copies and one (1) electronic copy (on CD or DVD) of your proposal on March 21, 2013, by 3:00 p.m. to:

County of San Luis Obispo Debbie Belt, GSA - Purchasing 1087 Santa Rosa Street San Luis Obispo, CA 93408

If you have any questions about the proposal process, please contact me. For technical questions and information contact John Waddell, Project Manager at (805) 788-2713 or <a href="mailto:jwaddell@co.slo.ca.us">jwaddell@co.slo.ca.us</a>.

All questions pertaining to the content of this Request for Proposal must be made in writing via e-mail to John Waddell at: jwaddell@co.slo.ca.us. All questions will receive a response within three (3) business days. The question and its response will be posted (anonymously) on the County's Purchasing web site (link above). The County reserves the right to determine the appropriateness of comments / questions that will be posted on the website.

DEBBIE BELT
Buyer – GSA - Purchasing
dbelt@co.slo.ca.us

# County of San Luis Obispo RFP PS- #1207 February 19, 2013 Page 2 Los Osos Water Recycling Facility - Construction Management Services

#### PROPOSAL SUBMITTAL AND SELECTION

- 1. All proposals, consisting of six (6) hard copies and one (1) electronic copy (on CD or DVD) must be received by mail, recognized carrier, or hand delivered no later than 3:00 p.m. on Thursday, March 21, 2013. Late proposals will not be considered and will be returned, unopened.
- 2. Proposals shall be limited to a maximum of ten (10) double sided pages or twenty (20) single sided pages, letter size, plus attachments such as resumes, reference information, and the fee estimate. Large format pages, including 11"x17" pages, will be counted as two (2) pages.
- 3. All correspondence should be directed to:

San Luis Obispo County General Services Agency 1087 Santa Rosa Street San Luis Obispo, CA 93408 ATTENTION: DEBBIE BELT Telephone: (805) 781-5903

- 4. All costs incurred in the preparation and submission of proposals and related documentation will be borne by the proposer.
- 5. It is preferred that all proposals be submitted on recycled paper, printed on two sides.
- 6. Selection of qualified proposers will be by an impartial Selection Committee using an approved County procedure for awarding professional contracts. Selection will be made on the basis of the proposals as submitted, although the County reserves the right to interview applicants as part of the selection process. The proceedings of the Selection Committee are confidential, and members of the Selection Committee are not to be contacted by the proposers.
- 7. This Request for Proposal does not constitute an offer of employment or to contract for services.
- 8. The County reserves the option to accept or reject any or all proposals, wholly or in part, received by reason of this request, and make more than one award, or no award, as the best interests of the County may appear.
- 9. All documents submitted to the County in response to this Request for Proposal will become the exclusive property of the County and may be returned to the proposer or kept by the County, in the County's sole discretion.
- 10. All proposals shall remain firm for one hundred twenty (120) days following closing date for receipt of proposals.
- 11. The County reserves the right to award the contract to the firm who presents the proposal which in the judgment of the County, best accomplishes the desired results, and shall include, but not be limited to, a consideration of the professional service fee.

### County of San Luis Obispo RFP PS- #1207 February 19, 2013 Page 3 Los Osos Water Recycling Facility - Construction Management Services

- 12. Any contract awarded pursuant to this Request for Proposal will incorporate the requirements and specifications contained in this Request for Proposal. All information presented in a proposer's proposal will be considered binding upon selection of the successful proposer, unless otherwise modified and agreed to by the County during subsequent negotiations.
- 13. Under the provisions of the California Public Records Act (the "Act"), Government Code section 6252 et seq., all "public records" (as defined in the Act) of a local agency, such as the County, must be available for inspection and copying upon the request of any person. Under the Act, the County may be obligated to provide a copy of any and all responses to this Request for Proposal, if such requests are made after the contract is awarded. One exception to this required disclosure is information which fits within the definition of a confidential trade secret [Government Code section 6254(k)] or contains other technical, financial or other data whose public disclosure could cause injury to the proposer's competitive position. If any proposer believes that information contained in its response to this Request for Proposal should be protected from disclosure, the proposer MUST specifically identify the pages of the response that contains the information by properly marking the applicable pages and inserting the following notice in the front of its response:

**NOTICE:** The data on pages \_ of this response identified by an asterisk (\*) contain technical or financial information, which are trade secrets, or information for which disclosure would result in substantial injury to the proposer's competitive position. Proposer requests that such data be used only for the evaluation of the response, but understands that the disclosure will be limited to the extent the County considers proper under the law. If an agreement is entered into with the proposer, the County shall have the right to use or disclose the data as provided in the agreement, unless otherwise obligated by law.

The County will not honor any attempt by proposer to designate its entire proposal as proprietary. If there is any dispute, lawsuit, claim or demand as to whether information within the response to the Request for Proposal is protected from disclosure under the Act, proposer shall indemnify, defend, and hold harmless, the County arising out of such dispute, lawsuit, claim or demand.

14. An electronic electronic copy of your proposal must be included. This electronic copy should include all documents being submitted combined into one Adobe Acrobat (pdf) file on a CD, using this convention for the file name: FIRM NAME + RFP NUMBER

Example: Your firm, Acme Inc., is responding to RFP PS-#1101. Your Adobe Acrobat (pdf) file would be named: **Acme 1101** 

#### 15. Insurance and Indemnification

A. The selected consultant will be required to provide commercial general liability insurance coverage in the amount of \$10,000,000 and \$2,000,000 of Professional Liability Insurance. This amount of insurance coverage shall be reflected in your estimated professional fees. See Attachment A, the example Agreement for Professional Engineering Services, Exhibit G, for details of specific insurance coverage requirements.

### County of San Luis Obispo RFP PS- #1207 February 19, 2013 Page 4 Los Osos Water Recycling Facility - Construction Management Services

- B. The consultant shall provide within five (5) days after the Notice of Award is issued a certificate of liability insurance naming the County of San Luis Obispo and its employees and officers as additionally named insured. This shall be maintained in full force and effect for the duration of the contract and must be in an amount and format satisfactory to the County.
- C. To the fullest extent permitted by law, Consultant shall defend, indemnify and hold harmless the County, its officers and employees from all claims, demands, damages, costs, expenses, judgments, attorney fees, or other losses that may be asserted by any person or entity, that arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of Consultant and/or its agents, employees or subconsultants. The obligation to indemnity shall be effective and shall extend to all such claims or losses in their entirety. However, this indemnity will not extend to any claims or losses arising out of the sole negligence or willful misconduct of the County, its officers and employees.
- D. The Agreement for Professional Engineering Services will follow the EJCDC E-500 form of agreement. A draft agreement form is included as Attachment A to this RFP. The final agreement will be completed with the details of the successful proposal and must be approved by the USDA, which is the primary funding agency.

### County of San Luis Obispo RFP PS- #1207 February 19, 2013 Page 5 Los Osos Water Recycling Facility - Construction Management Services

#### **Table of Contents**

General Information	6
Project Team Organization	6
Facility Overview	8
Project Budget	9
Anticipated Scope of Work for Construction Management Services	12
Proposal Format	14
Consultant Selection Criteria	16
Attachments	16
List of Reference Material	16

### County of San Luis Obispo RFP PS- #1207 February 19, 2013 Page 6 Los Osos Water Recycling Facility - Construction Management Services

#### **REQUEST FOR PROPOSALS**

The County is inviting Proposals for construction management (CM) services for all facilities included in the Los Osos Water Recycling Facility. A description of the various project components follows.

#### **Project Background Information**

Los Osos, California is an unincorporated community with approximately 15,000 residents situated on the coastline of San Luis Obispo County, at the southern end of Morro Bay and adjacent to the Morro Bay National Estuary and State Marine Reserve. The area was sub-divided in the late 19th Century and developed for summer homes and retreats. Sanitation needs were met primarily through individual septic systems, many on densely developed small lots and areas of high groundwater. Beginning as early as 1971, when the permanent population began to grow, the Regional Water Quality Control Board (RWQCB) and other regulatory agencies became concerned with the safety of the sanitary system in Los Osos. To compound matters, the Los Osos area uses groundwater for its potable water supply.

In 1983, the RWQCB established discharge prohibitions for a portion of the Los Osos area that became known as the "Prohibition Zone". This action set a deadline of 1988, beyond which most new septic system discharges, from new construction or remodels were prohibited. These regulatory actions created a moratorium, effectively halting new construction or major expansions of existing development until the water pollution problem was solved. From 1983 to 2005, when the Los Osos Community Services District (LOCSD) project failed with a recall of a majority of the Board of Directors and termination of the recently started construction, approximately \$30 million was spent on several efforts to develop a wastewater project, with no solution. The current County efforts, authorized through special legislation by the California State Legislature (AB 2701; Blakeslee, 2006), are expected to finally resolve the septic system issue and State mandated Prohibition Zone.

The County's current authority over the Los Osos wastewater project became effective on January 1, 2007. The County's utilized the many existing technical studies and reports as a resource to facilitate a co-equal analysis of several project alternatives in an open and transparent public process. In addition to regular hearings and updates at the County Board of Supervisors, a technical advisory committee (TAC) comprised of 14 community members, each with qualifications in engineering, environmental, or financial disciplines, was formed to develop their own, independent analysis. In fact, the County has held over 100 public meetings on the project since 2006.

The overall project selection process consisted of three primary components including, an engineering screening analysis, environmental analysis, and local approval process. The engineering analysis screened alternatives for those that were most technically and financially viable, resulting in a list of alternatives within a close price range. The co-equal environmental analysis and subsequent local approval process, completed in accordance with the California Environmental Quality Act (CEQA), considered the non-monetary issues through a certified Final Environmental Impact Report (EIR). The environmental review process has been completed.

On June 11, 2010, Coastal Development Permit (CDP) Application No. A-3-SLO-09-055/069 was approved by the California Coastal Commission. The CDP contains 120 conditions for the project, many of which are design and construction related and must be complied with prior-to or during construction. The 120 conditions are differentiated by 111 conditions established through the County approval process and 9 Special Coastal

# County of San Luis Obispo RFP PS- #1207 February 19, 2013 Page 7 Los Osos Water Recycling Facility - Construction Management Services

Conditions established by Coastal Commission. To ensure compliance, the final project plans and specifications must be reviewed and approved by the executive director of the Coastal Commission prior to construction.

Property owners have already approved \$127 million in property assessments to fund the project, which will provide the security for repayment of the majority of the project financing. Financing is provided by the United States Department of Agriculture (USDA) Rural Development (RD) in the amount of approximately \$87 million and the State Water Resources Control Board Clean Water State Revolving Fund (SRF) Program in the amount of approximately \$86 million. As a result of receiving this financing, the County is required to follow financing conditions, which are detailed in USDA Letter of Conditions and State Water Resources Control Board Resolution No. 2011-0009 (included in Reference Material). All property owner approvals required for project funding have been completed, and all financing for the project has been secured.

Construction of the project collection system and recycled water distribution system began in August 2012 and is scheduled for completion in February 2015. There are three construction contracts associated with this work, with a total value of approximately \$65 million. Construction and start-up of the Water Recycling Facility will be coordinated with the collection system contracts to integrate operational control systems and introduce flows to the facility.

#### **Project Team Organization**

The CM consultant will work as an integral member of the project team. A brief description of the other team members and their roles/responsibilities is provided below:

<u>Project Management</u>: The County's project management team consists of County staff, as well as other consultants. The CM consultant will meet with the project management team regularly to review the progress of construction and address potential issues.

<u>Environmental Team</u>: The environmental team consists of County staff and other consultants. The team will perform environmental services through construction including permitting, preparation of mitigation plans, communications with regulatory agencies, and construction and post-construction monitoring for a range of sensitive biological and cultural resources.

<u>Design Team</u>: The design team for the water recycling facility is led by Carollo Engineers. Carollo is preparing a complete bid package consisting of drawings and specifications. The bid package is scheduled to go to the Board of Supervisors for approval to advertise in September 2013, followed by the bidding process and contract award in November 2013. The design team will provide support during construction. A summary of the anticipated duties of the designer and CM consultant is provided in Exhibit A of the draft Agreement for Professional Engineering Services (Attachment A).

<u>Operations</u>: A chief plant operator, employed by the County, will be assigned prior to the completion of construction to observe the start up and testing of equipment and review operational procedures. The chief plant operator and other staff will be on site during the extended start-up and commissioning period to observe the contractor's work and gain proficiency in operation of the plant in preparation for the transition of full time operations from the contractor to County staff.

### County of San Luis Obispo RFP PS- #1207 February 19, 2013 Page 8 Los Osos Water Recycling Facility - Construction Management Services

#### **Facility Overview**

The Water Recycling Facility will provide treatment and support facilities on a 17 acre site for the newly constructed community wastewater system in Los Osos. Flows from the new collection system will be delivered to the facility by a single force main originating from the Mid-Town Pump Station, approximately 2.5 miles west. The facility will serve as the operational headquarters for the wastewater collection and recycled water reuse systems, as well as the treatment operations and include administrative and maintenance buildings. Wastewater received at the facility will be recycled to meet CA Title 22 tertiary standards and meet a total nitrogen limit of 7 mg/L monthly average. Recycled water storage ponds for more than 30 acre-feet and an effluent pump station to deliver recycled water back to the community are also included in the construction contract. The following is a summary of the major components of the project:

- 1. <u>Preliminary Treatment</u>: Headworks to protect downstream processes and equipment by removing coarse material from the influent wastewater. An odor control facility will provide plant-wide treatment of foul air, addressing anticipated odor sources at the headworks, splitter box, and solids processing.
- 2. <u>Secondary Treatment</u>: Biological treatment of the wastewater to remove biochemical oxygen demand, suspended solids, and nutrients in the water. The secondary treatment facilities will consist of an oxidation ditch extended aeration process, secondary clarifiers, and sludge pump station.
- 3. <u>Tertiary Treatment</u>: Process to produce effluent that meets CA Title 22 Recycled Water criteria will consist of filter influent pumping, coagulation, filtration, ultraviolet disinfection, and sodium hypochlorite for chlorine residual control.
- 4. <u>Effluent Pumping and Storage</u>: Includes a common effluent pump station and one or two on-site storage ponds providing approximately 30 acre-feet of storage. The pump station will meet all effluent pumping needs, including on-site irrigation and utility water, and pump to a single distribution main that will serve multiple irrigation and percolation sites in the community.
- 5. <u>Solids Handling</u>: Includes sludge storage tanks, sludge dewatering system, dewatered cake conveyance with discharge to trucks for hauling off-site.

Upon completion of the Water Recycling Facility the entire community wastewater system must proceed through a start-up process. The service area, which currently utilizes individual septic systems, must transition to centralized sewer service by the connection of approximately 4800 individual users, over approximately one year. As a result, initially influent flows will start at zero and slowly increase to expected daily flows over the course of the year. To facilitate this process, the County plans to require the contractor, through the contract documents, to perform an extended start-up and commissioning period until flows are sufficiently established to determine that the facility is properly functioning and that there are no defects in the work. This extended start-up process will be a significant challenge to efficiently address in the contract documents and in the approach to contract administration.

### County of San Luis Obispo RFP PS- #1207 February 19, 2013 Page 9 Los Osos Water Recycling Facility - Construction Management Services

#### **Project Budget**

The initial construction cost estimate for the total project is approximately \$100 million, with the Water Recycling Facility estimated at \$35 - \$40 million. An updated construction cost estimate for the Water Recycling Facility is currently being prepared by the design team for submittal with the 60% design deliverable.

#### **Tentative Schedule**

The tentative schedule for this RFP selection process and the primary scope of work is shown below. The schedule for the construction phase will be established based on the working days specified by the designer in the construction contracts. The County will update outside funding and regulatory permitting agencies of the final schedule established and will seek, if needed, amendments to any conditions. The tentative schedule is subject to change without notice at the sole discretion of the County.

Milestone	Approximate Date
<ul> <li>Proposal Due to County</li> </ul>	March 21, 2013
<ul> <li>Interviews</li> </ul>	Week of April 8
<ul> <li>Consultant Evaluation and Selection</li> </ul>	Week of April 15
<ul> <li>Final scope, fee, and agreement</li> </ul>	Week of May 6
<ul> <li>Target Date for Board approval</li> </ul>	May 21, 2013
<ul> <li>Complete Constructability Review Report</li> </ul>	July 25, 2013
Bidding Phase	September 2013 – November 2013
<ul> <li>Construction Phase</li> </ul>	December 2013 – December 2015
<ul> <li>Commissioning/Post-Construction Phase</li> </ul>	December 2015 – December 2016

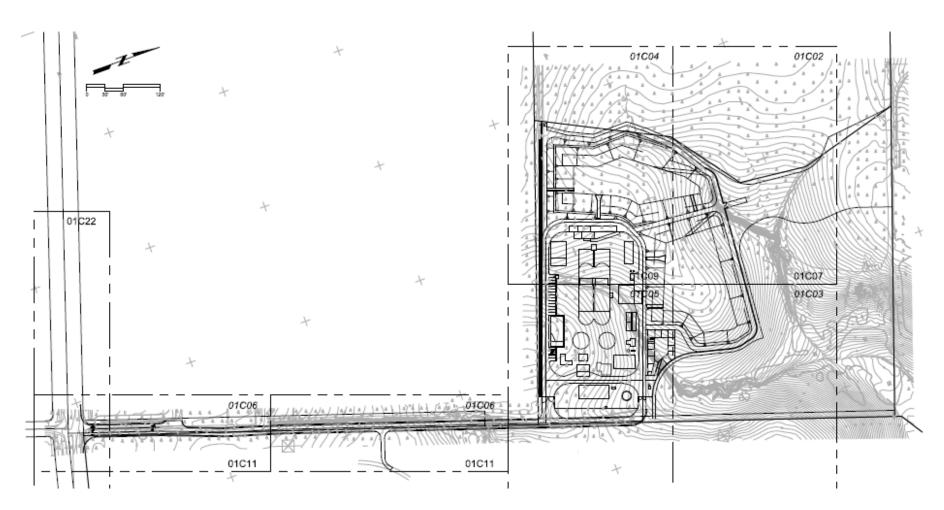


Figure 1: Overall Project Site Plan

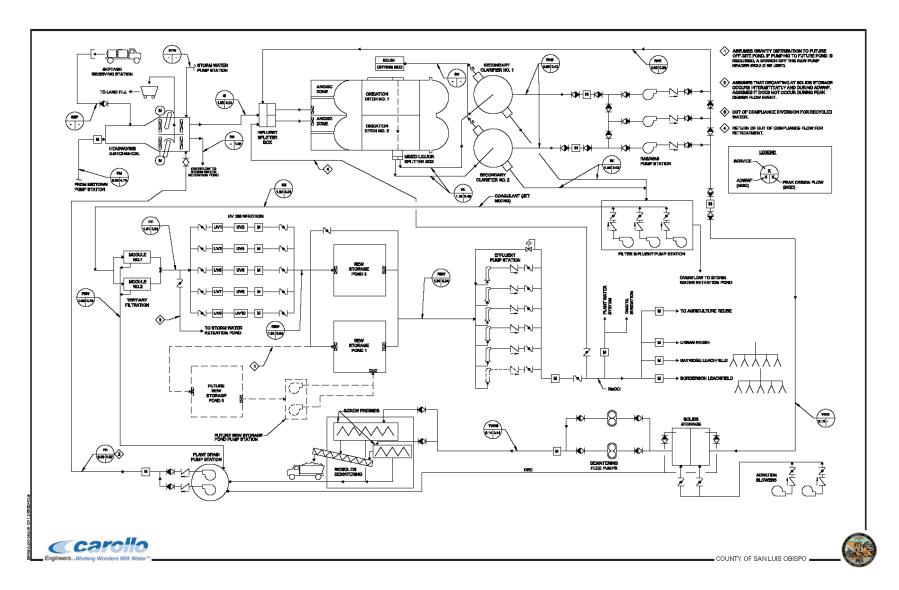


Figure 2: Plant Flow Schematic

### County of San Luis Obispo RFP PS- #1207 February 19, 2013 Page 12 Los Osos Water Recycling Facility – Construction Management Services

#### **Anticipated Scope of Work for Construction Management Services**

The CM consultant shall provide construction management services as generally described in this section and as described in the draft Agreement for Engineering Services (Attachment A). Overall, the CM consultant shall be responsible for a constructability review prior to final design and comprehensive construction management services including contract administration, submittal review, resident project representative, inspections and testing, progress payment requests, and project close-out. Anticipated services include:

- 1. Constructability Review and Report: During the Final Design Phase, review the draft Contract Documents, including plans, specifications, front-end documents, schedules, and cost estimates. Prepare a report advising the County of the CM consultants opinion of suggested revisions to the Contract Document and bid packages that will optimize the bid climate for receiving the most qualified and cost competitive bidders, reduce the potential for change orders, minimize potential delays and conflicts, provide flexibility for material procurement, optimize facility start-up, and minimize potential risks to the project. The report should be formatted to facilitate the design team's review and incorporation into the final Contract Documents. Attend a design review meeting and provide a detailed presentation of the recommendations in the report to the project management and design teams.
- 2. Bidding assistance: During the Bidding Phase, attend up to two pre-bid meetings and one bid opening. Assist the County and design team in evaluating and reviewing requests for information, requests for use of substitute and "or-equal" materials and equipment, subcontractors, suppliers, and the bids received. Assist the County with any negotiations with or review of prospective contractors.
- 3. Construction management: Provide full service construction management services for the project. The following summary of responsibilities includes scope of work items and tasks that are planned for the CM consultant and will be developed in more detail in the final agreement, based on the details proposed by the CM consultant. The general scope of work requirements are included the draft Agreement for Engineering Services (Attachment A).
  - a. Administration of the Construction Contracts, acting as the County's representative in dealing with the contractor, to ensure the completion of the work in accordance with the Construction Contracts.
  - b. Services of Resident Project Representative to be on-site for the daily observation of the contractors work to ensure that the work is proceeding in accordance with the Contract Documents and for coordination of construction management, testing, and inspection activities. Detailed daily reports of all of the contractor's activities shall be prepared in sufficient detail to document actual production rates and estimate construction costs.
  - c. Services of qualified inspectors and testing technicians to perform all inspections, tests, and approvals required at the site and at the place of manufacture or fabrication. Written testing and inspection reports, certifications, or approvals shall be maintained and submitted.

### County of San Luis Obispo RFP PS- #1207 February 19, 2013 Page 13 Los Osos Water Recycling Facility - Construction Management Services

- d. Reviewing and determining the acceptability of schedules required to be submitted by the contractor, including progress schedule, submittal schedule, and schedule of values, project safety plan, hazardous materials handling plan, trench safety and shoring plan, and traffic control plan.
- e. Establish construction baselines and benchmarks, **not** including construction staking, necessary for the contractor to complete the work to the lines and grades shown in the drawings.
- f. Recommend and prepare change orders for contractor or County initiated changes or extra work. The recommendation shall include the CM consultants own independent cost estimate and change order justification. As appropriate, request the designer to review the proposed changes.
- g. Coordinate, schedule, and chair regular progress meetings with the contractor and County project management team regarding construction issues, progress, and performance.
- h. Develop and implement a project specific safety plan for all non-contractor personnel who visit the construction site. Anticipated personnel include the CM consultant and sub-consultants, County staff and consultants, environmental monitors, elected officials, and other agency staff.
- i. Documentation of compliance with funding agency (USDA and State Water Board) requirements including "buy America" provisions, labor compliance (Davis-Bacon Act), disadvantaged business enterprise (DBE), and American Recovery and Reinvestment Act (ARRA).
- j. Documentation of compliance with environmental permitting and mitigation measures in accordance with the requirements of the environmental documents and regulatory permits.
- k. On-site staff shall participate in environmental and safety education trainings required for the project.
- I. Maintain a hard copy file of the construction drawings at the CM consultant's local office that is regularly updated with mark-ups of all field changes and as-built conditions for the purpose of reviewing a final set of Record Drawings. Maintain a conformed copy of the construction contracts and specifications at the CM consultant's local office that is regularly updated with all approved modifications and changes.
- m. Establish, utilize and maintain a project file database system using the EADOC web-based document management service for use by the County, designer, CM consultant, and prime and sub-contractors. The file database shall contain all documents relative to the construction phase including drawings, specifications, amendments, daily reports, requests for information, change orders, submittals, shop drawings, correspondence, permits, and other contract information.
- n. Develop and implement procedures for start-up, testing, commissioning and acceptance of the completed work for both individual components and as a complete system.
- o. Coordinate and lead any project close-out negotiations with the contractor and provide written verification that all payments, lien releases, and final change orders have been completed.

### County of San Luis Obispo RFP PS- #1207 February 19, 2013 Page 14 Los Osos Water Recycling Facility - Construction Management Services

- 4. Commissioning: Provide contract administration services and on-site observations, as needed, during the extended start-up and commissioning period during which the contractor will bring the plant online and into normal operations as the flows slowly increase over a period of up to one year.
- 5. Post-Construction: Prepare and submit a final Construction Summary Report. The report shall be a well organized record of the completed facility and include the Record Drawings prepared by the contractor, operations manuals furnished by the contractor, and any third party agreements related to the facility and its construction or operations. Visit the project, with the County and designer, to observe any apparent defects that may be discovered and at the end of the warranty period and make recommendations regarding any replacements or corrections required.

#### **Proposal Format**

Proposals shall be limited to a maximum of ten (10) double sided pages or twenty (20) single sided pages, all letter size, plus attachments such as resumes, reference information, and the fee estimate. Large format pages, including 11"x17" pages, will be counted as two (2) pages.

- 1. <u>Project Title</u>: Los Osos Wastewater Project Water Recycling Facility Construction Management Services
- 2. Applicant or Firm Name
- 3. Firm and Project Team Qualifications
  - a. Type of organization, size, professional registration and affiliations.
  - b. Names and qualifications of key personnel to be assigned to this project. Include company affiliations, credentials, and years of related experience. The construction manager should have a minimum of twenty years of experience and the Resident Project Representative should have a minimum of ten years of experience in the field on related construction activity on behalf of an owner, CM consultant, or contractor. Experience with construction of treatment plants of similar scope is highly desired.
  - c. Organizational chart of proposed project team along with a description of tasks and responsibility of each team member. Note: Once approved, the agreement specifies that key personnel designated in the organization chart may not be changed without prior approval.
  - d. Anticipated availability of each member of the Project team.
  - e. Specific experience of construction manager, Resident Project Representative, and selected team members with regard to construction management services for similar projects.
  - f. Name, address, and telephone numbers of project manager to whom correspondence should be addressed.
  - g. Qualifications of sub-consultants or joint venture firm, if appropriate.

#### 4. <u>Experience</u>

Provide descriptions of representative projects where the proposed project team, or team member, has performed similar services. Information to be provided will include the following:

### County of San Luis Obispo RFP PS- #1207 February 19, 2013 Page 15 Los Osos Water Recycling Facility - Construction Management Services

- a. Project name and location;
- b. Summary of project;
- c. Your firm 's role in project;
- d. Role of the proposed construction manager, Resident Project Representative, and other key team members for this project;
- e. Reference and contact information for client;
- f. References and contact information for other team members (examples: testing and inspection, environmental, and geotechnical);
- g. Reference and contact information for the contractor;
- h. Initially authorized fee and final fee;
- i. Initial authorized bid amount, cost of authorized change orders as percent of original bid amount, and final construction cost, and;
- j. Dates of construction start and completion.

#### 5. Project Understanding and Approach

The County has identified several issues as critical to successful administration of the Los Osos Water Recycling Facility construction. The proposal should address the following issues, at a minimum, and others that the proposer believes to be critical to the project design and delivery.

- a. Approach to evaluating the design and specifications in the bid package to recommend a strategy that will result in the most competitive construction bids.
- b. Understanding of requirements and challenges for the project and approach to completing a constructability review that will recommend methods to allocate or mitigate risks to the project.
- c. Approach to change management documentation of potential change orders and claim issues and timely notification to the County.
- d. Planned number of staff to be assigned to the project and approach to the daily construction management activities.
- e. Approach to communications and document management between the designer, CM consultant, County, contractor, and other agencies.
- f. Approach to resolving project disputes involving the designer, contractor, or County over design intent, unforeseen changes, utility conflicts, schedule delays, and other issues.
- g. Overall approach to the coordination and management of the construction activities.
- Approach to contract administration and oversight during and extended start-up and commissioning period that may continue for up to 12 months after the completion of major construction efforts.

# County of San Luis Obispo RFP PS- #1207 February 19, 2013 Page 16 Los Osos Water Recycling Facility - Construction Management Services

#### 6. <u>Fee Estimate</u>

A fee estimate for the entire scope of work anticipated shall be provided to the County by the proposer. The fee estimate shall include preliminary cost details for the major components of each task listed above, or others proposed by the design consultant, with corresponding resource hours consistent with the proposed schedule. The fee estimate shall include a breakdown of key personnel, their corresponding hourly rate, and estimated hours committed.

#### **Consultant Selection Criteria**

A selection panel consisting of County staff and program management staff will evaluate Proposals. Selection criteria are:

Number	Description	Weight
1	Firms experience, qualifications and references	10%
2	Experience, qualifications and references of the proposed project team	30%
3	Approach to bidding strategy and constructability review	10%
4	Approach to the daily construction management of the overall project	20%
5	Approach to communications, change management, and document management	15%
6	Approach to contract administration during the start-up period	15%

#### **Attachments**

Attachment A: Draft Agreement for Professional Engineering Services

#### **List of Reference Material**

The following reference material, which is listed in Exhibit B of the attached Draft Agreement for Professional Engineering Services, is made available to the proposer.

- 1. Los Osos Water Recycling Facility Basis of Design Report; Carollo Engineers; October 2012
- 2. Los Osos Wastewater Project Collection System Areas A & D Contract No. 300448.08.01.AD; Section 00700 Standard General Conditions; June 2012
- 3. Preliminary Geotechnical Report Los Osos Wastewater Project Los Osos Mortuary, Giacomazzi, and Branin Properties; July 17, 2007
- 4. Coastal Development Permit (CDP A-3-SLO-09-055/069) and Conditions; Sept. 7, 2010
- 5. Los Osos Wastewater Project Environmental Report Appendix B: Summary of CEQA/NEPA Environmental Mitigation Measures; April 20, 2010
- 6. State Water Resources Control Board Resolution 2011-0009
- 7. USDA Funding Approval Letter of Conditions; August 30, 2010